

View Online at <https://aerobasegroup.com/nsn/6685-01-507-4283>

**Operating Temperature Range:**

-500.0/+5000.0 degrees fahrenheit

**Maximum Voltage Rating In Volts:**

110.0 ac and 240.0 ac

**End Application:**

Test stand r/n 97386-102 cage 56529

**Inclosure Type:**

Encased

**Current Rating In Amps:**

0.2 and 0.1

**Operating Range:**

32 to +150 degrees f

**Power Source:**

External

**Mounting Method:**

Flush panel

**Maximum Wattage Rating In Watts:**

120.0

**Maximumlength:**

4.600 inches

**Maximumwidth:**

3.800 inches

**Maximumheight:**

3.800 inches

**Intelligence Data Handling Capability:**

Temperature receiving automatic

**Indication Method:**

Receiving electrical digital display

**Sensing Element Type And Location:**

Thermocouple remote

**Product Name:**

Hydraulics international - controller; chromalox - temperature and process controller

**Phase:**

Single

**Special Features:**

Part number breakdown: 2104 - model number; r0 - relay/ jumper selectable ssr drive; 1 - dual relay form a contact; 4 - rs-422/485 digital communications, output numnber 5 and analog output; 0 - 110-240vacrdalghydraulics international dwg 97386-102 & chromalox commercial data

**Frequency In Hertz:**

50.0 and 60.0

**Reference Data And Literature:**

Hydraulics international dwg 97386-102 & chromalox commercial data

**Supplementary Features:**

Vwill work with the following thermocouples - j, k, t, e, r, s, b; also will accept input signals of: 4-20ma, 0-5vdc, 1-5vdc; resistance thermometers 100 ohm pt rtd (alpha = 0.00385) and rtds (0.1 degrees res); set points - high & low

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A31700